

THIRTY-NINTH ANNUAL REPORT
of the
MARYLAND BUREAU OF MINES
of the
STATE OF MARYLAND

Board of Natural Resources
Department of Geology, Mines and Water Resources
JOSEPH T. SINGEWALD, JR., DIRECTOR

CALENDAR YEAR 1961



TO
HON. J. MILLARD TAWES
GOVERNOR OF MARYLAND

FRANK T. POWERS
Director

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GOVERNOR OF MARYLAND

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Director

LETTER OF TRANSMITTAL

To His Excellency,

HON. J. MILLARD TAWES

Governor of Maryland

SIR:

I have the honor to submit herewith the thirty-ninth Annual Report of the Maryland Bureau of Mines for the period of January 1, 1961, to December 31, 1961, in compliance with the requirements of the Maryland Mining Law.

Very respectfully,
FRANK T. POWERS, *Director.*

REPORT OF THE MARYLAND BUREAU OF MINES

1961

To His Excellency,
HON. J. MILLARD TAWES,
Governor of Maryland.

SIR:

The report herewith submitted is for the calendar year 1961 and is the Eighty-fifth Annual Report upon conditions of the Coal and Clay mines within the State.

The reports from the various mining operators through the State show the tonnage to be as follows:

COAL AND CLAY PRODUCTION

Pick.....	42,916.10
Machine.....	245,313.19
Strip.....	441,281.00
Total.....	729,511.09

COAL PRODUCTION

ALLEGANY COUNTY: During the calendar year 1961, the Allegany County mines employed 114 miners, 7 drivers (including motormen, brakeman, etc.), 10 inside laborers, and 57 outside employees, making a total of 188 men. The production of coal for 1961 was 186,826.17 net tons. This shows a production of 993 net tons per man employed during this period.

GARRETT COUNTY: During the calendar year 1961, Garrett County mines employed 174 miners, 19 drivers, (including motormen, brakeman, etc.), 51 inside laborers and 108 outside employees, making a total of 352 men. The production of coal for 1961 was 531,212.12 net tons. This shows a production of 1509 net tons per man employed during this period.

FIRE CLAY PRODUCTION

ALLEGANY COUNTY: During the calendar year 1961, the fire clay mines in Allegany County employed 10 miners, 1 driver, 1 inside laborer and 2 outside employees, making a total of 14 men. The production of fire clay during 1961 was 11,472.00 net tons, and shows a production of 819 net tons per man.

GARRETT COUNTY: There was no clay production during the calendar year 1961 in Garrett County. Clay operations ceased in Garrett County during March 1952, and have never resumed operations.

STATE MINE EXAMINING BOARD

The following Certificates were awarded as a result of the fortieth examination for mine foreman, conducted at Frostburg, Allegany, County, Maryland, August 24 and 25, 1961.

FIRST CLASS

Evans, Chester Lee.....	Kitzmilller, Md.
Fazenbaker, Melvin Glenn.....	Barton, Md.
Johnson, Louis Ralph.....	Frostburg, Md.
Kyle, Leslie Norman.....	Lonaconing, Md.
MacDonald, John Howard.....	Barton, Md.

PERSONNEL, MARYLAND BUREAU OF MINES

Director

Frank T. Powers.....Westernport

District Mine Inspector

Harry B. Buckley.....	Oakland
James H. Close.....	Frostburg
Thomas B. Powell.....	Frostburg

Fuel Combustion Advisor

Robert D. Ewing.....Frostburg

Stenographer-Secretary

Mrs. Elizabeth Ann Gilmore.....Westernport

Senior Typist

Mrs. Lillian A. Frankhouser.....Cresaptown

Mine Examining Board

Frank T. Powers, <i>Chairman</i>	Westernport
Arthur P. Hoffa, Representing Operators.....	Barton
Leslie T. Foote, Representing Miners.....	Lonaconing

SUMMARY OF PRODUCTION STATISTICS**1961****COAL**

	Allegany County	Garrett County	Total Net Tons
Pick.....	22,203.10	15,740.00	37,943.10
Machine.....	50,597.00	194,716.19	245,313.19
Strip.....	114,026.07	320,755.13	434,782.00
Total.....	186,826.17	531,212.12	718,039.09

Employees

Miners.....	114	174	288
Drivers*.....	7	19	26
Inside Laborers.....	10	51	61
Outside Employees.....	57	108	165
Total.....	188	352	540

CLAY

Pick.....	4,973.00	.....	4,973.00
Machine.....	.....	.....	.....
Strip.....	6,499.00	.....	6,499.00
Total.....	11,472.00	.....	11,472.00

Employees

Miners.....	10	.....	10
Drivers*.....	1	.....	1
Inside Laborers.....	1	.....	1
Outside Employees.....	2	.....	2
Total.....	14	.....	14

*Drivers include Brakemen, Motormen, etc.

**COMPARATIVE STATEMENT OF STATISTICS OF
COAL AND CLAY PRODUCTION
1960 - 1961**

COAL

Allegheny County

Year	Net Tons (Cwt)	Miners	Drivers*	Inside Laborers	Outside Em- ployees	Total	Fatalities
1960	213,004.17	150	10	22	65	247	.....
1961	186,826.17	114	7	10	57	188	1

Garrett County

1960	546,681.06	209	20	40	154	432	3
1961	531,212.12	174	19	51	108	352	.....

Entire State

1960	759,686.03	359	30	62	219	670	3
1961	718,039.09	288	26	61	165	540	1

CLAY

1960	18,050.00	14	1	1	5	21	.....
1961	11,472.00	10	1	1	2	14	.....

TOTAL CLAY AND COAL PRODUCTION

1960..... 777,736.03
1961..... 729,511.09

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1961—Allegheny County

Name of Operator	Name or Number of Mine	Coal Seam Worked	Distribution of Employees					Days Worked	Pick	Machine	Strip	Total	Accidents	
			Miners	Drivers	Inside Laborers	Outside Employees	Total						Fatal	Non-Fatal
Allegheny Engineering Company, The	No. 7	Tyson	2			9	244		465.00	7,794.00		7,794.00		1
Ayers Coal Company	Parker	Pittsburgh				9	108			468.00		468.00		
B. M. W. Coal Company, Inc.	Barnes	Bakerstown	3	1		4	93		1,575.00	1,371.00		1,371.00		
Bakerstown Coal Co., Inc., The	Beechwood No. 1	Waynesburg	2			4	169			1,575.00		1,575.00		
Beecher Coal Company	Bennett	Bakerstown	1			4	274		144.00	17,059.16		17,059.16		
Big Vein Coal Company	No. 1	Pittsburgh	3			3	240		86.00	86.00		86.00		
Bivecol Company, The	No. 1	Pittsburgh	3			3	117		678.00	7,516.18		7,516.18		
Borden Hill Coal Company	No. 5	Pittsburgh	4			2	65		137.00	137.00		137.00		
Central Coal Company	No. 15	Waynesburg	2			5	239		2,600.00	2,600.00		2,600.00		
Central Sand & Gravel Co., The	No. 1	Pittsburgh	2			2	57		202.00	202.00		202.00		
Clack Coal Company	Stanton	Freepport	2			2	200		340.00	340.00		340.00		
Clary Coal Company	Parker No. 2	Pittsburgh	2			2	200		1,397.00	1,397.00		1,397.00		
Clites Coal Company	Jackson	Pittsburgh	1			1	7		30.00	30.00		30.00		
Connor-Haines Coal Co., Inc.	No. 1	Pittsburgh	2			2	26		120.00	120.00		120.00		
Crawford & Preston	No. 1	Waynesburg	2			2	60		3,059.00	3,059.00		3,059.00		
Cross & Brumage Coal Co.	No. 1	Freepport	2			2	18		97.00	97.00		97.00		
Diamond Coal Company	No. 1	Freepport	2	4		5	118		2,995.00	2,995.00		2,995.00		
Diehl Coal Company	No. 1	Pittsburgh	2	1		3	114		993.00	993.00		993.00		
Edna Fuel Company	No. 1	Pittsburgh	2			2	52		352.00	352.00		352.00		
Finzel-Skidmore Coal Company	Blackberry	Freepport	3	1		4	244		1,756.00	1,756.00		1,756.00		
Finzel-Skidmore Coal Company	No. 4	Freepport	3	1		4	244		1,756.00	1,756.00		1,756.00		
Gary Coal Company, Inc.	No. 6	Bakerstown	15	1		17	270		16,311.00	16,311.00		16,311.00		1
Green Coal Co., Inc.	No. 2	Tyson	2			2	76		879.00	879.00		879.00		
Good Will Fuel Company	Winters	Pittsburgh	2			2	235		7,742.00	7,742.00		7,742.00		
Hill Top Fuel Company	No. 1 and 2	Pittsburgh	2			2	108		488.00	488.00		488.00		
Hope Coal Company	Davis No. 1	Pittsburgh	3	1		4	208		291.00	291.00		291.00		
Hughes Coal Company	No. 1	Pittsburgh	2			2	66		1,460.00	1,460.00		1,460.00		
Klondike Coal Company	No. 1	Tyson	2			2	30		100.15	100.15		100.15		
Kyle Brothers Coal Company	Kyle	Pittsburgh	2			2	66		154.00	154.00		154.00		
MacDonald & MacDonald Coal Co.	No. 2	Bakerstown	2			2	108		1,388.00	1,388.00		1,388.00		
Mack Coal Company	No. 1	Pittsburgh	2			2	120		5,487.02	5,487.02		5,487.02		
Mack Coal Company	No. 2	Pittsburgh	2			2	60		4,273.10	4,273.10		4,273.10		
Mack Coal Company	Davis	Freepport	2			2	47		4,720.00	4,720.00		4,720.00		
Mack Coal Company	Jacobs	Freepport	2			2	82		347.00	347.00		347.00		
Marble Big Vein Coal Company	No. 1	Waynesburg	2			2	26½		603.00	603.00		603.00		
McCormick Coal Company, Inc.	No. 1	Bakerstown	2			2	132		530.00	530.00		530.00		
Meitz Coal Company	No. 1	Kittanning	1			1	121		721.00	721.00		721.00		
Michaels Coal Company	No. 1	Bakerstown	2			2	151		722.00	722.00		722.00		
Moore's Run Coal Company, Inc.	Moore's	Bakerstown	2			2	41			7815.00		7815.00		
Moran Coal Company	No. 24 Marko	Franklin	1			1	10		166.00	166.00		166.00		
Moran Coal Company	No. 24B Monroe	Freepport	2			2	43		1,609.00	1,609.00		1,609.00		
Moran Coal Company	No. 25F	Tyson	3			3	113		1,534.00	1,534.00		1,534.00		
Mt. Top Coal Company	Tyson No. 2	Pittsburgh	2			2	95		2,901.15	2,901.15		2,901.15		
Mt. Top Coal Company	No. 1	Bakerstown	2			2	22		40.00	40.00		40.00		
Ocean Coal Company	No. 18	Franklin	2			2	15		618.00	618.00		618.00		
P & C Coal Company	No. 1	Freepport	2			2	301		14,923.13	14,923.13		14,923.13		1
Pekin Mining Co.	Hoffa No. 5	Pittsburgh	2			2	123		639.00	639.00		639.00		1
Phoenix Big Vein Coal Company	Pine Mt.	Kittanning	2			2	76		257.00	257.00		257.00		
Pine Mt. Coal Company	No. 1	Tyson	2			2	98		863.00	863.00		863.00		
Porter Coal Company	Porter	Bakerstown	2			2	119		238.00	238.00		238.00		
Porter Coal Company	Blank	Pittsburgh	2			2	74		239.00	239.00		239.00		
Porter Coal Company	Porter	Tyson	2	1		3	213		4,435.00	4,435.00		4,435.00		
Porter, Marshall	Tyson No. 1	Franklin	2			2	201		88.00	88.00		88.00		
Roaring Ben Coal Co., The	Laurel Hill	Bakerstown	2			2	72		21,489.00	21,489.00		21,489.00		1
Robertson, Randall	Clifton No. 1	Bakerstown	15	2		17	249		7,310.00	7,310.00		7,310.00		1
Valley Coal Company	No. 6	Pittsburgh	2			2	163		1,525.00	1,525.00		1,525.00		1
W & W Coal Company	No. 1	Tyson	2			2	65		437.00	437.00		437.00		
Winner Coal Company	Wolford	Franklin	2			2	225			13,333.03		13,333.03		
Woodland Coal Company	No. 1													
Yantus & Zubek	No. 1													
TOTALS			114	7	10	57	188	7471½	22,203.10	50,597.00	114,026.07	186,626.17	1	13

STATISTICS OF FIRE CLAY PRODUCTION—Allegheny County

Kaiser Refractories & Chemical Division	Big Savage	Fire Clay	10	1	1	12	125			4,973.00		4,973.00		
Kaiser Aluminum & Chemical Corp.	Big Savage	Fire Clay				2	102			6,499.00		6,499.00		
Kaiser Refractories & Chemicals Division														
Kaiser Aluminum & Chemical Corp.														
TOTALS			10	1	1	14	227			4,973.00	6,499.00	11,472.00		

*Drivers Include Motormen, Brakemen, Etc.

STATISTICS OF COAL PRODUCTION, CALENDAR YEAR 1961—Garrett County

Name of Operator	Name or Number of Mine	Coal Seam Worked	Distribution of Employees					Days Worked During Year	Pick	Machine	Strip	Total	Accidents	
			Miners	*Drivers	Inside Laborers	Outside Employees	Total						Fatal	Non-Fatal
A & S Coal Company	No. 1 and 2	Freepport	6	2	10	1	11	120	16,297.00			16,297.00		1
B B & K Coal Company, The	Wolf Den No. 1 & 2	Kit-tanning	3		3	1	12	182	11,198.00			11,198.00		
Bantam Coal Company	No. 1	Kit-tanning			3	1	16	95	350.00			350.00		
Beal Coal Company	Yoder	Freepport	1		3		2	30	99.10			99.10		
Bells Run Coal Company	No. 2 and 3	Kit-tanning	2		2	2	1	50	360.00			360.00		
Breneman Brothers	No. 1	Bakerstown			2	2	2	236	2,144.13	2,144.13		2,144.13		
Breneman Coal Company	No. 1	Bakerstown	1		1	1	1	105	214.00			214.00		
Broadwater, Lee	Broadwater	Bakerstown			13		13	57	77.10			77.10		
Buffalo Coal Company, Inc.	No. 1 and 2	Freepport			30		30	109	14,228.00			14,228.00		
Buffalo Coal Company, Inc.	No. 1	Kit-tanning	9	3	2	3	17	277	121,009.00	121,009.00		121,009.00		
Burrill Brothers Coal Corp.	Cal No. 1	Freepport	2	2	3	1	13	224	9,820.00			9,820.00		2
Butts, R. J., Coal Company	Susanne No. 1	Freepport	7	2	3	1	13	224	9,929.00			9,929.00		1
Callis & Tasker Coal Company	Naylor	Freepport	2		2	10	2	142	580.00			580.00		
Casey Contracting Company	No. 3	Kit-tanning	2		2	2	10	45	178.00	9,198.00	9,198.00	9,198.00		
Collins Coal Company	Cover	Freepport	1		1	1	2	81	178.00			178.00		
Cover, James A.	D & K	Brush Creek			4		4	44	86.00			86.00		
D & K Coal Company	Fazenbaker	Kit-tanning	2		4	4	4	282	1,169.00	31,200.00	31,200.00	31,200.00		
D & S Coal Company	Stoney No. 1	Freepport	10	2	3	3	17	226	21,502.00			21,502.00		
Droppleman Brothers, Inc.	No. 1	Freepport	2		2	2	2	50	261.00			261.00		
Duckworth Coal Company	Dixon	Freepport	1		2	2	2	52	125.00			125.00		
Ervin Coal Company	No. 1	Bakerstown	2		2	2	2	153	865.00			865.00		
Evans Coal Company	No. 1	Freepport	1		8	3	11	44	90.00			90.00		
F & H Coal Company	Mary Beth	Freepport	2		2	2	2	168	7,789.06	7,789.06	7,789.06	7,789.06		
F & P Coal Company	No. 1	Freepport	1		1	1	1	56	401.00			401.00		
Ferguson Coal Company	Fike	Freepport	7	2	1	4	14	198	133.00			133.00		
Fike Coal Company	Mt. Top	Bakerstown	1		1	5	5	198	4,402.00			4,402.00		
Folly Run Coal Company	Hoover & White	Freepport	5	2	1	4	12	231	12,924.13	3,922.00	3,922.00	16,846.13		
Harvey & Evans Coal Company	Hoover & White	Bakerstown	1		2	2	2	60	160.00			160.00		
Hoover & White	Kinsinger	Freepport	1		1	1	1	65	52.00			52.00		
Jack Frost Coal Company	No. 1	Bakerstown	2		2	2	2	35	26.00			26.00		
Kinsinger Coal Company	No. 1	Freepport	1		1	1	1	11	26.00			26.00		
Knotts Coal Company	Sheraton No. 1	Freepport	2		7	7	7	160	14,753.04	14,753.04	14,753.04	14,753.04		
Liller, C. A. Coal Company	Sheraton No. 2	Pittsburgh			2	4	4	40	390.00	4,349.14	4,349.14	390.00		
Liller, C. A. Coal Company	No. 1	Freepport	2		2	2	2	100	390.00			390.00		
McCroskey, James A. Coal Company	Ezra Michaels No. 3	Freepport	5	2	1	4	8	228	5,362.00			5,362.00		1
Mill Run Georges Creek Coal Company	No. 17	Bakerstown			4	4	4	51	12,051.00	12,051.00	12,051.00	12,051.00		
Moran Coal Company	No. 21	Franklin			2	2	2	40	11,364.00	11,364.00	11,364.00	11,364.00		
Moran Coal Company	No. 22	Franklin			2	2	2	206	64,866.00	64,866.00	64,866.00	64,866.00		
Moran Coal Company	Pecal	Pittsburgh			2	2	2	100	5,690.00	5,690.00	5,690.00	5,690.00		
Moscow-Georges Creek Coal Company	No. 1	Bakerstown	2		2	2	2	62	111.00			111.00		
Nelson Coal Company	Reel No. 1	Clarion	4		4	4	4	38	1,674.00			1,674.00		1
Nethken, W. R. Coal Company	Reel No. 1	Bakerstown	2		1	1	5	147	8,586.00			8,586.00		
Nethken, W. R. Coal Company	Earl No. 3	Freepport	2		2	2	2	155	654.00			654.00		
O & M Coal Company	Romadale	Freepport	2		8	8	8	313	3,251.00	12,820.02	12,820.02	3,251.00		1
P & J Coal Company	Virts No. 2	Freepport	2	1	1	1	3	74	3,251.00			3,251.00		
Potomac River Coal Company	No. 3	Kit-tanning	9	1	1	1	12	144	1,964.00			1,964.00		
Reel Coal Corp.	Earl No. 2	Freepport	3	1	1	1	5	71	2,918.00			2,918.00		
Rock Oak Coal Company	No. 1	Bakerstown	2		2	2	2	118	2,307.00			2,307.00		
Rodamer, Clarence	Sines Coal Company	Freepport	2		2	2	2	227	1,110.00	2,307.00	2,307.00	1,110.00		
Sines Coal Company	Stein	Freepport	1		1	1	1	50	91.00			91.00		
Stein Coal Company	Laurel Run	Bakerstown			8	8	8	256	23,231.00	23,231.00	23,231.00	23,231.00		1
Thraher, J. R. Contracting & Stripping Co.	Schroek	Kit-tanning	2		2	2	2	20	1,850.00			1,850.00		
Trefall Brothers	No. 1	Kit-tanning	2		2	2	2	47	371.00			371.00		
Upperman Coal Company	No. 1	Kit-tanning	3	1	1	6	5	122	3,139.00			3,139.00		
Utility Coals	K.W. No. 1	Kit-tanning	19		1	6	25	68	7,306.00			7,306.00		2
Virts Coal Company	No. 1	Freepport	2		2	2	2	31	276.00			276.00		
W & W Coal Company	No. 4	Freepport	13	1	1	2	14	250	17,459.00			17,459.00		
W & W Coal Company	No. 7	Freepport	22	1	1	1	24	250	39,001.00			39,001.00		6
Willow Coal Corp.	No. 1	Freepport	3		3	3	3	186	2,917.00			2,917.00		
TOTALS												581,212.12	16	

*Drivers Include Motormen, Brakemen, Etc.

TONNAGE BY COAL SEAM—1961**Allegheny County**

Bakerstown.....	61,589.16
Pittsburgh.....	47,530.05
Franklin.....	39,010.01
Tyson.....	17,279.15
Freeport.....	12,742.00
Waynesburg.....	6,939.00
Kittanning.....	1,318.00
Parker.....	468.00
Total.....	186,826.17

Garrett County

Kittanning.....	195,734.06
Freeport.....	168,586.05
Franklin.....	92,630.14
Bakerstown.....	51,925.03
Pittsburgh.....	20,443.04
Clarion.....	1,674.00
C-Prime.....	133.00
Brush Creek.....	86.00
Total.....	531,212.12

TONNAGE BY BASIN—1961

George's Creek.....	385,064.15
Upper Potomac.....	271,957.19
Castleman.....	50,855.15
Lower Youghiogheny.....	9,417.00
Upper Youghiogheny.....	744.00
Total.....	718,039.09

MINE INSPECTIONS ALLEGANY COUNTY

1961

Date	Name of Company and Mine	Location	Inspector
Jan.	4—Winner Coal Company, Reed Strip Mine	Frostburg	Powell
"	6—McCormick Coal Company, Waynesburg No. 1 Mine	Lonaconing	Close
"	6—Wolford Coal Company, No. 2 Mine	Frostburg	Powell
"	9—Central Sand & Gravel Company, Strip Mine	Frostburg	Powell
"	9—MacDonald & MacDonald Coal Company, No. 1 Mine	Barton	Close
"	10—Good Will Fuel Company, Strip Mine	Midlothian	Powell
"	11—Ayers Coal Company, Ayers Mine	Barrelville	Powell
"	11—Bond Coal Company, No. 1 Mine	Barrelville	Powell
"	12—Morgan Coal Company, No. 1 Mine	Barton	Close
"	12—Diehl Coal Company, No. 1 Mine	Mt. Savage	Powell
"	13—Klondike Fuel Company, Klondike Mine	Frostburg	Powell
"	16—Mt. Top Coal Company, No. 2 Mine	Lonaconing	Close
"	19—Concord Coal Company, No. 1 Mine	Barton	Close
"	19—W & W Coal Company, No. 5 Mine	Barton	Close
"	20—Castle Run Coal Company, No. 3 Mine	Lonaconing	Close
"	23—Porter Coal Company, Blank Mine	Barton	Close
"	23—Moore's Run Coal Company, Moore Mine	Barton	Close
"	25—Castle Run Coal Company, No. 3 Mine	Lonaconing	Close
"	26—P & C Coal Company, No. 4 Mine	Barton	Close
"	26—Central Sand & Gravel Company, Strip Mine	Vale Summit	Powell
"	27—Gary Coal Company, No. 4 Mine	Barton	Close
"	27—Allegany Engineering Company, Strip Mine	Frostburg	Powell
"	30—Hill Top Coal Company, No. 1 Mine	Lonaconing	Close
Feb.	6—Bakerstown Coal Company, No. 3 Mine	Barton	Close
"	7—Kyle Brothers Coal Company, No. 2 Mine	Barton	Close
"	10—Pine Mt. Coal Company, Strip Mine	Lonaconing	Close
"	14—Connor-Haines Big Vein Coal Co., No. 2 Mine	Lonaconing	Close
"	15—Finzel-Skidmore Coal Company, Blackberry Mine	Mt. Savage	Powell
"	17—Porter Coal Company, Porter Mine	Eckhart	Powell
"	20—Bivecol Company, No. 1 Mine	Lonaconing	Close
"	20—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Lonaconing	Close
"	21—Green Coal Company, No. 2 Mine	Lonaconing	Close
"	24—Mack Coal Company, Strip Mine	Frostburg	Powell
"	27—Clary Coal Company, Stanton Mine	Clarysville	Powell
"	28—Roaring Ben Coal Company, The, Tyson Mine	Midland	Powell
March	2—Central Coal Company, No. 5 Mine	Frostburg	Powell
"	3—Bennett, W. C., Bennett Mine	Eckhart	Powell
"	6—Michaels Coal Company, No. 1 Mine	Clarysville	Powell
"	7—Hope Coal Company, Astor Mine	Vale Summit	Powell
"	8—Woodland Coal Company, No. 5 Mine	Frostburg	Powell
"	9—Clites Coal Company, Parker No. 1 Mine	Barrelville	Powell
"	9—Robertson, Randall, Strip Mine	Moscow	Close
"	10—Ocean Coal Company, No. 1B Mine	Frostburg	Powell
"	13—Marble Big Vein Coal Company, No. 1 Mine	Lonaconing	Close
"	14—B. M. W. Coal Company, Strip Mine	Frostburg	Powell
"	14—Edna Fuel Company, No. 1 Mine	Lonaconing	Close
"	16—Hughes Coal Company, No. 1 Mine	Midland	Close
"	16—Yantus & Zubek, Savage Strip Mine	Mt. Savage	Powell
"	17—Beechwood Coal Co., The, Waynesburg No. 1 Mine	Lonaconing	Close
"	17—Mt. Top Coal Company, No. 2 Mine	Lonaconing	Close
"	21—Borden Hill Coal Company, No. 2 Mine	Frostburg	Powell
"	21—McCormick Coal Company, No. 1 Mine	Lonaconing	Close
"	24—Kyle Brothers Coal Company, No. 2 Mine	Barton	Close
"	28—Piney Mt. Coal Company, No. 1 Mine	Eckhart	Powell
"	29—Allegany Engineering Company, Strip Mine	Frostburg	Powell
"	30—Porter, Marshall, Porter Mine	Eckhart	Powell
April	10—Ocean Coal Company, No. 1B Mine	Frostburg	Powell
"	12—Diehl Coal Company, No. 1 Mine	Mt. Savage	Powell
"	12—W & W Coal Company, No. 6 Mine	Barton	Close
"	13—Bond Coal Company, No. 1 Mine	Mt. Savage	Powell
"	14—Klondike Fuel Company, Klondike Mine	Frostburg	Powell
"	17—Finzel-Skidmore Coal Company, Blackberry Mine	Mt. Savage	Powell
"	18—Wolford Coal Company, No. 2 Mine	Frostburg	Powell
"	19—Roaring Ben Coal Company, The, New Tyson Mine	Midland	Powell
"	20—Mack Coal Company, Strip Mine	Zihlman	Powell
"	20—Gary Coal Company, No. 6 Mine	Barton	Close
"	21—Gary Coal Company, No. 6 Mine	Barton	Close
"	24—Clary Coal Company, Stanton Mine	Clarysville	Powell
"	24—P & C Coal Company, No. 4 Mine	Barton	Close

MINE INSPECTIONS
ALLEGANY COUNTY

1961

Date	Name of Company and Mine	Location	Inspector
April	25—Winner Brothers, Strip Mine	Frostburg	Powell
"	26—Morgan Coal Company, No. 1 Mine	Barton	Close
"	26—Marble Big Vein Coal Company, No. 1 Mine	Lonaconing	Close
"	27—Bakerstown Coal Company, No. 3 Mine	Barton	Close
"	27—Phoenix Big Vein Coal Company, No. 4 Strip	Barton	Close
"	28—Porter Coal Company, Porter Mine	Eckhart	Powell
May	2—Bivecol Company, No. 1 Mine	Lonaconing	Close
"	2—Marble Big Vein Coal Company, No. 1 Mine	Lonaconing	Close
"	3—Green Coal Company, No. 2 Mine	Lonaconing	Close
"	4—Beener Coal Company, Strip Mine	Barton	Close
"	4—P & C Coal Company, No. 4 Mine	Barton	Close
"	5—Central Sand & Gravel Company, Strip Mine	Vale Summit	Powell
"	8—Clites Coal Company, Parker No. 1 Mine	Barrellville	Powell
"	8—Hill Top Coal Company, No. 1 Mine	Lonaconing	Close
"	10—Ayers Coal Company, Ayers Mine	Barrellville	Powell
"	10—Big Vein Coal Company, Strip Mine	Lonaconing	Close
"	11—Hope Coal Company, Astor Mine	Vale Summit	Powell
"	18—Michaels Coal Company, No. 1 Mine	Clarysville	Powell
"	18—Moran Coal Company, No. 24B Monroe Strip	Barton	Close
"	18—Moran Coal Company, No. 24 Marko Strip	Barton	Close
"	19—Bennett, W. C., Bennett Mine	Eckhart	Powell
"	26—Woodland Coal Company, No. 5 Mine	Frostburg	Powell
June	2—Yantus & Zubek, Savage Strip	Mt. Savage	Powell
"	3—Pine Mt. Coal Company, Strip Mine	Midland	Close
"	5—Allegany Engineering Company, Strip Mine	Frostburg	Powell
"	7—Good Will Fuel Company, Winters Strip	Midlothian	Powell
"	8—Mack Coal Company, Strip Mine	Zihlman	Powell*
"	8—Mack Coal Company, Strip Mine	Zihlman	Buckley*
"	15—Pekin Mining Company, No. 1 Mine	Detmold	Close
"	15—Maryland Fuel Company, Inc., Strip Mine	Detmold	Close
"	26—Kaiser Refractories & Chemicals Div., Clay Mine	Frostburg	Powell
"	26—Moran Coal Company, No. 25 Strip	Barton	Close
July	5—Moran Coal Company, No. 25 Strip	Barton	Close
"	10—Klondike Fuel Company, Klondike Mine	Frostburg	Powell
"	13—Marble Big Vein Coal Company, No. 1 Mine	Lonaconing	Close
"	14—Bakerstown Coal Company, No. 3 Mine	Barton	Close
"	19—Yantus & Zubek, Strip Mine	Frostburg	Powell
"	20—Central Sand & Gravel Company, Strip Mine	Frostburg	Powell
"	24—Kyle Brothers Coal Company, Kyle No. 2 Mine	Barton	Close
"	25—Clary Coal Company, Stanton Mine	Clarysville	Powell
"	31—Roaring Ben Coal Co., Tne, New Tyson Mine	Midland	Powell
"	31—Edna Fuel Company, No. 1 Mine	Lonaconing	Close
August	2—Bivecol Company, No. 1 Mine	Lonaconing	Close
"	2—Porter Coal Company, Porter Mine	Eckhart	Powell
"	3—Diehl Coal Company, No. 1 Mine	Mt. Savage	Powell
"	4—Pekin Mining Company, No. 1 Mine	Detmold	Close
"	7—Michaels Coal Company, No. 1 Mine	Clarysville	Powell
"	7—Phoenix Big Vein Coal Company, No. 4 Strip	Barton	Close
"	8—Clites Coal Company, Parker No. 1 Mine	Barrellville	Powell
"	9—Hope Coal Company, Astor Mine	Vale Summit	Powell
"	9—Wolford Coal Company, No. 2 Mine	Frostburg	Powell
"	10—Beener Coal Company, Strip Mine	Barton	Close
"	11—Beener Coal Company, Strip Mine	Barton	Close
"	11—Central Sand & Gravel Company, Strip Mine	Frostburg	Powell
"	14—Central Coal Company, No. 5 Mine	Frostburg	Powell
"	15—Finzel-Skidmore Coal Company, Blackberry Mine	Zihlman	Powell
"	16—Borden Hill Coal Company, No. 2 Mine	Frostburg	Powell
"	16—Cross and Brumage Coal Company, Strip Mine	Lonaconing	Close
"	17—Piney Mt. Coal Company, No. 1, Mine	Eckhart	Powell
"	18—Ocean Coal Company, No. 1B Mine	Frostburg	Powell
"	21—Liller, C. A. Coal Company, Morgan Mine	Barton	Close
"	22—Liller, C. A. Coal Company, Morgan Mine	Barton	Close
"	23—Liller, C. A. Coal Company, Morgan Mine	Barton	Close
"	25—Clise Coal Company, Strip Mine	Lonaconing	Close
"	28—Moran Coal Company, No. 25 Strip	Barton	Close
"	28—P & C Coal Company, No. 4 Mine	Barton	Close
"	28—B. M. W. Coal Company, Barnes Strip	Midlothian	Powell
"	29—Allegany Engineering Company, Strip Mine	Frostburg	Powell

MINE INSPECTIONS ALLEGANY COUNTY 1961

Date	Name of Company and Mine	Location	Inspector
Sept.	5—Marble Big Vein Coal Company, No. 1 Mine	Lonaconing	Close
"	7—Woodland Coal Company, No. 5 Mine	Frostburg	Powell
"	8—Gary Coal Company, No. 6 Mine	Barton	Close
"	8—Gary Coal Company, No. 4 Mine	Barton	Close
"	8—Winner Brothers, Strip Mine	Frostburg	Powell
"	11—Hughes Coal Company, No. 1 Mine	Midland	Close
"	11—Pekin Mining Company, No. 1 Mine	Detmold	Close
"	13—Mt. Top Coal Company, Tyson No. 1 Mine	Lonaconing	Close
"	14—Yantus & Zubek, Strip Mine	Mt. Savage	Powell
"	15—Hill Top Fuel Company, No. 1 Mine	Lonaconing	Close
"	18—Mt. Top Coal Company, No. 1 Mine	Lonaconing	Close
"	21—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Lonaconing	Close
"	26—Beener Coal Company, Strip Mine	Barton	Close
Oct.	6—Borden Hill Coal Company, No. 2 Mine	Frostburg	Powell
"	6—Wolford Coal Company, No. 2 Mine	Frostburg	Powell
"	9—Roaring Ben Coal Company, The, New Tyson Mine	Midland	Powell
"	11—Bennett, W. C., Bennett Mine	Eckhart	Powell
"	11—Porter, Marshall, Porter Mine	Eckhart	Powell
"	11—Robertson, Randall, Strip Mine	Moscow	Close
"	16—Pine Mt. Coal Company, Strip Mine	Lonaconing	Close
"	16—Yantus & Zubek, Strip Mine	Frostburg	Powell
"	17—Big Vein Coal Company, Strip Mine	Lonaconing	Close
"	17—Good Will Fuel Company, Strip Mine	Midlothian	Powell
"	20—Winner Coal Company, Strip Mine	Frostburg	Powell
"	23—Moran Coal Company, No. 24 Marko Strip	Barton	Close
"	24—Moran Coal Company, No. 24B Monroe Strip	Barton	Close
"	26—Cross & Brumage Coal Company, Strip Mine	Lonaconing	Close
"	30—Mt. Top Coal Company, No. 1 Mine	Lonaconing	Close
"	31—Marble Big Vein Coal Company, No. 1 Mine	Lonaconing	Close
Nov.	3—Pine Hill Mining Company, No. 1 Mine	Gilmore	Close
"	13—Beener Coal Company, Strip Mine	Barton	Close
"	13—Yantus & Zubek, Strip Mine	Mt. Savage	Powell
"	13—Yantus & Zubek, Strip Mine	Mt. Savage	Powell
"	14—Beener Coal Company, Strip Mine	Barton	Close
"	15—Allegheny Engineering Company, Strip Mine	Frostburg	Powell
"	15—B. M. W. Coal Company, Strip Mine	Midlothian	Powell
"	16—Clary Coal Company, Stanton Mine	Clarysville	Powell
"	16—Diehl Coal Company, No. 1 Mine	Mt. Savage	Powell
"	17—Bakerstown Coal Company, No. 3 Mine	Barton	Close
"	18—Mt. Top Coal Company, Tyson No. 1 Mine	Lonaconing	Close
"	20—Central Coal Company, No. 5 Mine	Frostburg	Powell
"	20—Woodland Coal Company, No. 5 Mine	Frostburg	Powell
"	21—Ayers Coal Company, Ayers Mine	Barrelville	Powell
"	21—Clites Coal Company, Parker No. 1 Mine	Barrelville	Powell
"	21—Green Coal Company, No. 2 Mine	Lonaconing	Close
"	22—Central Sand & Gravel Company, Strip Mine	Vale Summit	Powell
"	22—Diamond Coal Company, No. 1 Mine	Lonaconing	Close
"	22—Hope Coal Company, Astor Mine	Vale Summit	Powell
"	22—McCormick Coal Company, Waynesburg No. 2 Mine	Lonaconing	Close
"	24—Crawford & Preston Coal Company, No. 1 Mine	Barton	Close
"	24—Kyle Brothers Coal Company, Kyle No. 2 Mine	Barton	Close
"	27—Kaiser Refractories & Chemical Div., Clay Mine	Frostburg	Powell
"	27—W & W Coal Company, No. 6 Mine	Barton	Close
"	28—MacDonald & MacDonald Coal Company, No. 1 Mine	Barton	Close
"	28—Pine Mt. Coal Company, No. 1 Mine	Eckhart	Powell
"	28—Porter Coal Company, Porter Mine	Eckhart	Powell
"	29—Mack Coal Company, Strip Mine	Zihlman	Powell
"	29—Mack Coal Company, Strip Mine	Mt. Savage	Powell
"	29—Moore's Run Coal Company, Moore Mine	Barton	Close
"	30—Clark Coal Company, No. 1 Mine	Barton	Close
"	30—Porter Coal Company, Blank Mine	Barton	Close
Dec.	4—Mack Coal Company, Jacobs Strip	Lonaconing	Close
"	4—Ocean Fuel Company, No. 1B Mine	Frostburg	Powell
"	5—Good Will Fuel Company, Winters Strip	Midlothian	Powell
"	8—Borden Hill Coal Company, No. 2 Mine	Frostburg	Powell
"	8—Michaels Coal Company, No. 1 Mine	Clarysville	Powell
"	12—Hill Top Coal Company, No. 1 Mine	Lonaconing	Close
"	21—P & C Coal Company, No. 4 Mine	Barton	Close
"	22—Edna Fuel Company, No. 2 Mine	Lonaconing	Close
"	27—Bivecol Company, No. 1 Mine	Lonaconing	Close
"	29—Big Vein Coal Company, Strip Mine	Lonaconing	Close

*Indicates joint inspection.

MINE INSPECTIONS
GARRETT COUNTY

1961

Date	Name of Company and Mine	Location	Inspector
Jan.	4—Callis & Tasker Coal Company, Naylor Mine	Deer Park	Buckley
"	4—McCroskey Jas. Coal Company, No. 1 Mine	Deer Park	Buckley
"	4—P & K Coal Company, Strip Mine	Eagle Rock	Buckley
"	5—Buffalo Coal Company, Inc., Laurel Strip	Table Rock	Buckley
"	5—Casey Contracting Company, Strip Mine	Friendsville	Powell
"	9—Butts, R. J. Coal Company, Susanne No. 1 Mine	Deer Park	Buckley
"	10—Bells Run Coal Company, No. 3 Mine	Kitzmilller	Buckley
"	10—Willow Coal Corp., No. 1 Mine	Kitzmilller	Buckley
"	11—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley
"	11—Virts Coal Company, No. 5 Mine	Swanton	Buckley
"	12—Utility Coals, Inc., K. W. No. 1 Mine	Deer Park	Buckley
"	16—D & S Coal Company, Fazenbaker Mine	Swanton	Buckley
"	16—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	17—Callis & Tasker Coal Company, Naylor Mine	Deer Park	Buckley
"	17—McCroskey Jas., Coal Company, No. 1 Mine	Deer Park	Buckley
"	17—W & W Coal Company, No. 7 Mine	Barton	Close
"	18—Ervin Coal Company, Dixon Mine	Deer Park	Buckley
"	18—Ferguson Coal Company, No. 1 Mine	Deer Park	Buckley
"	18—W & W Coal Company, No. 4 Mine	Barton	Close
"	19—Harvey & Evans Coal Company, Mt. Top Mine	Vindex	Buckley
"	23—Hoover & White, Strip Mine	Deer Park	Buckley
"	23—Potomac River Coal Company, Bethel No. 2 Mine	Swanton	Buckley
"	24—O & M Coal Company, No. 1 Mine	Oakland	Buckley
"	25—A & S Coal Company, Buffalo No. 1 Mine	Table Rock	Buckley
"	25—Keefer Coal Company, No. 1 Mine	Table Rock	Buckley
"	30—Brenneman Bros., Strip Mine	Accident	Powell
"	30—O & M Coal Company, No. 1 Mine	Oakland	Buckley
"	31—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	31—Paugh Bros. Coal Company, Virts No. 2 Mine	Swanton	Buckley
"	31—Kinsinger Coal Company, Kinsinger Mine	Jennings	Powell
"	31—Beal Coal Company, Beal No. 1 Mine	Grantsville	Powell
Feb.	2—Reel Coal Corp., Earl No. 1 Mine	Vindex	Buckley
"	6—Rock Oak Coal Co., Inc., No. 1 Mine	Deer Park	Buckley
"	7—Kimmell & Hinebaugh, No. 1 Mine	Deer Park	Buckley
"	7—Uple Bros. Coal Company, No. 1 Mine	Deer Park	Buckley
"	7—Upperman Bros. Coal Company, No. 1 Mine	Deer Park	Buckley
"	8—Buffalo Coal Company, Inc., Laurel Strip	Table Rock	Buckley
"	9—B B & K Coal Company, Wolf Den Mine	Shallmar	Buckley
"	16—Beal Coal Company, Yoder Mine	Grantsville	Powell
"	16—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
"	16—Jack Frost Coal Company, No. 5 Mine	Deer Park	Buckley
"	16—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	16—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Moscow	Close
"	17—Burrell Bros. Coal Corp., Cal Mine	Kitzmilller	Buckley
"	17—Potomac River Coal Company, Bethel No. 2 Mine	Swanton	Buckley
"	21—Morgan Contracting Company, Strip Mine	Grantsville	Powell
"	23—Droppleman Bros. Coal Co., Inc., Stoney No. 1 Mine	Kitzmilller	Buckley
"	23—Rodamer, Clarence, Strip Mine	Bittinger	Powell
"	27—Buffalo Coal Company, Inc., Laurel Strip	Table Rock	Buckley
"	28—Ervin Coal Company, Dixon Mine	Deer Park	Buckley
"	28—Ferguson Coal Company, No. 1 Mine	Deer Park	Buckley
"	28—Mill Run Geo. Creek Coal Company, E. Michaels No. 3 Mine	Westernport	Close
Mar.	2—Utility Coals, Inc., K. W. No. 1 Mine	Deer Park	Buckley
"	3—Gordon, Willbert, No. 627 Mine	Westernport	Close
"	6—D & S Coal Company, Fazenbaker Mine	Swanton	Buckley
"	6—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	8—Butts, R. J. Coal Co., Susanne No. 1 Mine	Deer Park	Buckley
"	9—Harvey & Evans Coal Co., Mt. Top Mine	Kitzmilller	Buckley
"	13—Cover, James A., Cover Mine	Friendsville	Powell
"	13—Fike Coal Company, Fike Mine	Friendsville	Powell
"	13—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	13—Paugh Bros. Coal Company, Virts No. 2 Mine	Swanton	Buckley
"	14—O & M Coal Company, No. 1 Mine	Oakland	Buckley

MINE INSPECTIONS GARRETT COUNTY

1961

Date	Name of Company and Mine	Location	Inspector	
Mar.	15—D & K Coal Company, Strip Mine	Grantsville	Powell	
	16—Bells Run Coal Company, No. 3 Mine	Kitzmilller	Buckley	
"	16—Willow Coal Corp., No. 1 Mine	Kitzmilller	Buckley	
	17—Stein Coal Company, Stein Mine	Bittinger	Powell	
	20—Casey Contracting Company, Strip Mine	Friendsville	Powell	
	21—Callis & Tasker Coal Co., Naylor Mine	Deer Park	Buckley	
	21—McCroskey, James Coal Co., No. 1 Mine	Deer Park	Buckley	
	22—Brenneman Coal Company, Beitzel Mine	Bittinger	Powell	
	22—Broadwater, Lee, Broadwater Mine	Jennings	Powell	
	23—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley	
	23—Virts Coal Company, No. 1 Mine	Swanton	Buckley	
	24—P & J Coal Company, Romadale Strip	Bittinger	Powell	
	27—George Coal Company, Strip Mine	Grantsville	Powell	
	27—Hoover & White, Strip Mine	Swanton	Buckley	
	27—Potomac River Coal Co., Bethel No. 2 Mine	Swanton	Buckley	
	29—A & S Coal Company, Buffalo No. 1 and 2 Mine	Table Rock	Buckley	
	29—Keefer Coal Company, No. 1 Mine	Table Rock	Buckley	
	April	5—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
		5—Jack Frost Coal Company, No. 5	Deer Park	Buckley
	"	5—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
		7—Kinsinger Coal Company, Kinsinger Mine	Jennings	Powell
		10—Kimmell & Hinebaugh, No. 1 Mine	Deer Park	Buckley
10—Upole Bros. Coal Company, No. 1 Mine		Deer Park	Buckley	
10—Upperman Coal Company, No. 1 Mine		Deer Park	Buckley	
12—Evans Coal Company, Dixon Mine		Deer Park	Buckley	
12—Ferguson Coal Company, No. 1 Mine		Deer Park	Buckley	
13—Droppleman Bros. Coal Co., Inc., Stoney No. 1 Mine		Kitzmilller	Buckley	
14—W & W Coal Company, No. 4 Mine		Westernport	Close	
17—Rock Oak Coal Company, No. 1 Mine		Swanton	Buckley	
17—W & W Coal Company, No. 7 Mine		Westernport	Close	
18—Buffalo Coal Company, Laurel Strip		Table Rock	Buckley	
19—Reel Coal Corp., Earl No. 2 Mine		Vindex	Buckley	
20—B B & K Coal Company, Wolf Den Mine		Shallmar	Buckley	
24—Hoover & White, Strip Mine		Swanton	Buckley	
24—Potomac River Coal Company, Bethel No. 2 Mine		Swanton	Buckley	
25—Buffalo Coal Company, Laurel Strip		Table Rock	Buckley	
25—W & W Coal Company, No. 4 Mine		Westernport	Close	
26—Burrel Bros. Coal Corp., Cal Mine		Kitzmilller	Buckley	
26—Morgan Contracting Company, Strip Mine		Grantsville	Powell	
27—Brenneman Brothers, Strip Mine	Grantsville	Powell		
27—Utility Coals, Inc., K. W. No. 1 Mine	Deer Park	Buckley		
May	3—Callis & Tasker Coal Company, Naylor Mine	Deer Park	Buckley	
	3—McCroskey, James A. Coal Co., No. 1 Mine	Deer Park	Buckley	
"	4—Beal Coal Company, No. 2 Mine	Grantsville	Powell	
	4—Harvey & Evans Coal Co., Inc., Mt. Top Mine	Vindex	Buckley	
	8—D & S Coal Company, Pazenbaker Mine	Swanton	Buckley	
	8—Evans Coal Company, No. 1 Mine	Bloomington	Buckley	
	8—Nethken, W. R. & Co., Inc., Reel No. 1 Mine	Vindex	Buckley	
	9—Casey Contracting Company, Strip Mine	Friendsville	Powell	
	9—O & M Coal Company, No. 1 Mine	Oakland	Buckley	
	10—Droppleman Bros. Coal Co., Inc., Stoney No. 1 & 2 Mine	Kitzmilller	Buckley	
	11—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley	
	11—Virts Coal Company, No. 5 Mine	Swanton	Buckley	
	12—P & J Coal Company, Strip Mine	Bittinger	Powell	
	15—Butts, R. J. Coal Co., Susanne No. 1 Mine	Deer Park	Buckley	
	15—Liller, C. A. Coal Company, Strip Mine	Barton	Close	
	15—Liller, C. A. Coal Company, Strip Mine	Barton	Close	
	16—Potomac River Coal Company, No. 3 Mine	Swanton	Buckley	
	18—A & S Coal Company, Buffalo No. 1 and 2 Mine	Table Rock	Buckley	
	19—Moran Coal Company, No. 17 Strip Mine	Westernport	Close	
	27—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley	
	29—Paugh Bros. Coal Company, Virts No. 2 Mine	Swanton	Buckley	
	29—Rodamer, Clarence, Strip Mine	Bittinger	Powell	
31—George Coal Company, Strip Mine	Grantsville	Powell		
31—Bells Run Coal Company, No. 3 Mine	Kitzmilller	Buckley		
June	31—Willow Coal Corp., No. 1 Mine	Kitzmilller	Buckley	
	5—Buffalo Coal Company, Laurel Strip	Table Rock	Buckley	
"	5—Moran Coal Company, No. 22 Strip	Westernport	Close	

MINE INSPECTIONS GARRETT COUNTY 1961

Date	Name of Company and Mine	Location	Inspector
June	6—Rock Oak Coal Company, No. 1 Mine	Swanton	Buckley
"	7—Ferguson Coal Company, No. 1 Mine	Deer Park	Buckley
"	7—Ervin Coal Company, Dixon Mine	Deer Park	Buckley
"	7—Moscow-George's Creek Coal Company, Pecal Strip	Barton	Close
"	12—Potomac River Coal Company, Bethel No. 2 Mine	Swanton	Buckley
"	12—D & L Coal Company, No. 2 Mine	Vindex	Buckley
"	13—Kimmell & Hinebaugh, No. 1 Mine	Deer Park	Buckley
"	13—Upole Bros. Coal Company, No. 1 Mine	Deer Park	Buckley
"	13—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	15—Reel Coal Corp., Earl No. 2 Mine	Vindex	Buckley
"	22—Burrell Bros. Coal Corp., Cal Mine	Kitzmilller	Buckley
"	26—D & S Coal Company, Fazenbaker Mine	Swanton	Buckley
"	26—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	27—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
"	27—Jack Frost Coal Company, No. 5 Mine	Deer Park	Buckley
"	27—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	27—Gordon, Wilbert, No. 627 Mine	Westernport	Close
July	7—Gordon, Wilbert, No. 627 Mine	Westernport	Close
"	7—P & J Coal Company, Strip Mine	Bittinger	Powell
"	10—Moran Coal Company, Strip Mine	Westernport	Close
"	12—O & M Coal Company, No. 1 Mine	Oakland	Buckley
"	12—W & W Coal Company, No. 7 Mine	Westernport	Close
"	13—Droppleman Bros. Coal Co., Stoney No. 2 Mine	Kitzmilller	Buckley
"	17—D & K Coal Company, Davis Strip	Grantsville	Powell
"	17—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley
"	17—Morgan Mine	Barton	Close
"	17—Virts Coal Company, No. 5 Mine	Swanton	Buckley
"	18—Callis & Tasker Coal Co., Naylor Mine	Deer Park	Buckley
"	18—McCroskey, Jas. A. Coal Co., No. 1 Mine	Deer Park	Buckley
"	18—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Barton	Close
"	18—Trefall Bros. Coal Company, Strip Mine	Grantsville	Powell
"	19—Harvey & Evans Coal Co., Inc., Mt. Top Mine	Kitzmilller	Buckley
"	19—W & W Coal Company, No. 4 Mine	Westernport	Close
"	20—Butts, R. J. Coal Company, Susanne No. 1 Mine	Deer Park	Buckley
"	21—Liller, C. A. Coal Company, Sheraton Strip	Barton	Close
"	24—A & S Coal Company, Buffalo No. 1 and 2 Mine	Table Rock	Buckley
"	24—Buffalo Coal Company, Laurel Strip	Table Rock	Buckley
"	25—Bells Run Coal Company, No. 3 Mine	Kitzmilller	Buckley
"	25—Willow Coal Corp., No. 1 Mine	Kitzmilller	Buckley
"	26—A & S Coal Company, Buffalo No. 1 and 2 Mine	Table Rock	Buckley
"	26—Stein Coal Company, Stein Mine	Bittinger	Powell
"	31—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	31—Paugh Bros. Coal Company, Virts No. 2 Mine	Swanton	Buckley
August	1—Ervin Coal Company, Dixon Mine	Deer Park	Buckley
"	1—Ferguson Coal Company, No. 1 Mine	Deer Park	Buckley
"	2—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	3—Burrell Bros. Coal Corp., Cal Mine	Kitzmilller	Buckley
"	8—Rock Oak Coal Company, No. 1 Mine	Swanton	Buckley
"	8—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Barton	Close
"	9—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Barton	Close
"	15—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
"	15—Jack Frost Coal Company, No. 5 Mine	Deer Park	Buckley
"	15—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	16—Droppleman Bros. Coal Co., Stoney No. 2 Mine	Kitzmilller	Buckley
"	17—Mill Run George's Creek Coal Co., Ezra Michaels No. 3	Westernport	Close
"	18—W & W Coal Company No. 6 Mine	Barton	Close
"	21—Brenneman Bros., Strip Mine	Bittinger	Powell
"	21—Rodamer, Clarence, Strip Mine	Bittinger	Powell
"	21—D & L Coal Company, No. 2 Mine	Swanton	Buckley
"	21—Potomac River Coal Company, Bethel No. 3 Mine	Swanton	Buckley
"	22—D & K Coal Company, Davies Strip	Grantsville	Powell
"	22—F & H Coal Company, No. 1 Mine	Oakland	Buckley
"	22—O & M Coal Company, No. 1 Mine	Oakland	Buckley
"	23—Reel Coal Corp., Earl No. 2 Mine	Vindex	Buckley
"	25—Trefall Bros. Coal Co., Strip Mine	Bittinger	Powell
"	31—P & J Coal Company, Strip Mine	Bittinger	Powell
Sept.	5—Willow Coal Corp., No. 1 Mine	Kitzmilller	Buckley
"	5—Bells Run Coal Company, No. 3 Mine	Kitzmilller	Buckley

MINE INSPECTIONS GARRETT COUNTY

1961

Date	Name of Company and Mine	Location	Inspector
Sept.	6—D & S Coal Company, Fazenbaker Mine	Swanton	Buckley
"	6—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	7—Butts, R. J. Coal Co., Susanna No. 1 Mine	Deer Park	Buckley
"	13—Cover, James, Cover Mine	Friendsville	Powell
"	13—Fike Coal Company, Fike Mine	Friendsville	Powell
"	14—W & W Coal Company, No. 4 Mine	Westernport	Close
"	14—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	14—Paugh Bros. Coal Company, Virts No. 2 Mine	Bloomington	Buckley
"	14—Buffalo Coal Co., Inc., No. 1 and 2 Mine	Table Rock	Buckley
"	18—Callis & Tasker Coal Company, Naylor Mine	Deer Park	Buckley
"	18—McCroskey, Jas. Coal Company, No. 1 Mine	Deer Park	Buckley
"	18—Brenneman Coal Company, Beitzel Mine	Bittinger	Powell
"	19—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley
"	19—Virts Coal Company, No. 5 Mine	Swanton	Buckley
"	20—Harvey & Evans Coal Co., Inc., Mt. Top Mine	Kitzmilller	Buckley
"	21—Broadwater, Lee, Broadwater Mine	Jennings	Powell
"	27—Buffalo Coal Company, Inc., Laurel Strip	Kempton	Buckley
October	5—Kinsinger Coal Company, Kinsinger Mine	Jennings	Powell
"	5—Stein Coal Company, Stein Mine	Bittinger	Powell
"	5—Upperman Coal Company, No. 1 Mine	Deer Park	Buckley
"	9—Rock Oak Coal Co., Inc., No. 1 Mine	Swanton	Buckley
"	10—F & H Coal Company, No. 1 Mine	Oakland	Buckley
"	10—O & M Coal Company, No. 1 Mine	Oakland	Buckley
"	10—Thrasher, J. R. Contg. & Strpg. Co., Strip Mine	Moscow	Close
"	11—B B & K Coal Co., Inc., Wolf Den Mine	Shallmar	Buckley
"	12—D & L Coal Company, Inc., No. 2 Mine	Bloomington	Buckley
"	17—Nethken, W. R. & Co., Inc., Reel No. 1 Mine	Vindex	Buckley
"	17—Potomac River Coal Company, Bethel No. 2 and 3 Mine	Swanton	Buckley
"	18—Bantam Coal Company, No. 1 Mine	Deer Park	Buckley
"	18—Knotts Coal Company, No. 1 Mine	Gorman	Buckley
"	19—Droppleman Bros. Coal Co., Stoney No. 2 Mine	Kitzmilller	Buckley
"	23—D & S Coal Company, Fazenbaker Mine	Swanton	Buckley
"	23—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	24—Ervin Coal Company, Dixon Mine	Deer Park	Buckley
"	24—Ferguson Coal Company, No. 1 Mine	Deer Park	Buckley
"	25—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
"	25—Jack Frost Coal Company, No. 5 Mine	Deer Park	Buckley
"	25—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	25—Moran Coal Company, No. 17 Strip	Westernport	Close
"	26—Burrell Bros. Coal Company, Cal Mine	Kitzmilller	Buckley
"	27—Moran Coal Company, No. 22 Strip	Westernport	Close
"	30—Callis & Tasker Coal Company, Naylor Mine	Deer Park	Buckley
"	30—McCroskey, Jas. Coal Company, No. 1 Mine	Deer Park	Buckley
"	31—Bells Run Coal Company, No. 3 Mine	Kitzmilller	Buckley
"	31—Willow Coal Corp., No. 1 Mine	Kitzmilller	Buckley
Nov.	2—Butts, R. J. Coal Co., Susanne No. 1 Mine	Deer Park	Buckley
"	8—F & P Coal Company, Mary Beth Mine	Vindex	Buckley
"	9—Buffalo Coal Company, No. 1 Mine	Kempton	Buckley
"	10—D & K Coal Company, Strip Mine	Grantsville	Powell
"	13—Evans Coal Company, No. 1 Mine	Bloomington	Buckley
"	13—Paugh Bros. Coal Company, Virts No. 2 Mine	Swanton	Buckley
"	14—Rocky Ridge Coal Company, No. 1 Mine	Deer Park	Buckley
"	15—Buffalo Coal Co., Laurel Strip	Kempton	Buckley
"	17—Brenneman Bros., Strip Mine	Grantsville	Powell
"	17—Rodamer, Clarence, Strip Mine	Bittinger	Powell
"	17—Folly Run Coal Company, No. 1 Mine	Swanton	Buckley
"	20—Virts Coal Company, No. 5 Mine	Swanton	Buckley
"	21—Bantam Coal Company, No. 1 Mine	Deer Park	Buckley
"	21—Knotts Coal Company, No. 1 Mine	Gorman	Buckley
"	22—Harvey & Evans Coal Co., Inc., Mt. Top Mine	Kitzmilller	Buckley
"	27—D & S Coal Company, Fazenbaker Mine	Swanton	Buckley
"	27—Duckworth Coal Company, No. 1 Mine	Swanton	Buckley
"	28—Collins Coal Company, No. 3 Mine	Deer Park	Buckley
"	28—Jack Frost Coal Company, No. 5 Mine	Deer Park	Buckley
"	28—Sines Coal Company, No. 2 Mine	Deer Park	Buckley
"	29—F & P Coal Company, Mary Beth Mine	Vindex	Buckley
"	30—P & J Coal Company, Romadale Strip	Bittinger	Powell

MINE INSPECTIONS GARRETT COUNTY

1961

Date	Name of Company and Mine	Location	Inspector
Dec.	5—Burrell Bros. Coal Corp., Cal Mine	Kitzmilller	Buckley
"	6—Cover, James, Cover Mine	Friendsville	Powell
"	6—Fike Coal Company, Fike Mine	Friendsville	Powell
"	6—W & W Coal Company, No. 7 Mine	Westernport	Close
"	7—W & W Coal Company, No. 7 Mine	Westernport	Close
"	7—F & P Coal Company, Mary Beth Mine	Vindex	Buckley
"	8—Nelson Coal Company, No. 1 Mine	Barton	Close
"	11—Brenneman Coal Company, Beitzel Mine	Bittinger	Powell
"	11—Broadwater, Lee, Broadwater Mine	Jennings	Powell
"	22—Gordon, Wilbert, No. 627 Mine	Westernport	Close

* Indicates Joint Inspection.

STRIP MINING

The Strip Mining Laws of the State of Maryland, were revised and went into effect on June 1, 1959. To engage in open pit mining of bituminous coal, the operator must first file an application as provided by this department. Each application will cover four acres of coal to be stripped. This must be accompanied by a Form of Bond, Cash or U. S. Government Securities in the amount of twelve hundred dollars (\$1,200.00), four hundred dollars (\$400.00) per acre. The operator must also pay a filing fee of fifty dollars (\$50.00). A PERMIT, giving the location of the acreage to be stripped, is then issued to the operator by the Bureau of Mines.

To further comply with this law, the operator must file an Operations Report within thirty (30) days after starting removal of overburden. Within thirty (30) days after the operation is finished or abandoned, the operator must file a Completion Report with the Bureau.

The following permits have been issued.

- Permit No. 1 Central Sand and Gravel Company
- Permit No. 2 Allegany Engineering Company*
- Permit No. 3 B. M. W. Coal Company
- Permit No. 4 Old Hampshire Coal Company, Inc.*
- Permit No. 5 Carr and Gotfelty Construction Co.*
- Permit No. 6 M. H. Bigan Coal Company*
- Permit No. 7 Moran Coal Company*
- Permit No. 8 Allegany Engineering Company*
- Permit No. 9 Schell Mining Company, Inc.*
- Permit No. 10 B & U Coal Company*
- Permit No. 11 Morgan Contracting Company**
- Permit No. 12 Romadale Coal Corporation*
- Permit No. 13 Cross Fuel Company*
- Permit No. 14 Highland Construction Company*
- Permit No. 15 Phoenix Big Vein Coal Company
- Permit No. 16 Moran Coal Company*
- Permit No. 17 T. J. Cramblett**
- Permit No. 18 Moscow-Georges Creek Coal Company
- Permit No. 19 J. R. Thrasher Contracting & Stripping Co.
- Permit No. 20 Moran Coal Company
- Permit No. 21 Schell Mining Company, Inc.
- Permit No. 22 Savage Coal Company
- Permit No. 23 Moran Coal Company
- Permit No. 24 The George's Creek Coal & Land Co.
- Permit No. 25 Charles T. Clise
- Permit No. 26 Allegany Engineering Company*
- Permit No. 27 Goodwill Fuel Company
- Permit No. 28 D. B. & B. Coal Company*
- Permit No. 29 Queen George's Creek Coal Co.**
- Permit No. 30 Mack Coal Company
- Permit No. 31 White Crest Coal Company, Inc.**

Permit No. 32	D. B. & B. Coal Company*
Permit No. 33	Moran Coal Company
Permit No. 34	Chelsie A. Liller*
Permit No. 35	J. E. George Trucking Co.**
Permit No. 36	D. B. & B. Coal Company*
Permit No. 37	J. & M. Coal Company
Permit No. 38	Casey Construction Company
Permit No. 39	Moran Coal Company
Permit No. 40	Albert R. Winner
Permit No. 41	Buffalo Coal Company, Inc.*
Permit No. 42	Casey Construction Company
Permit No. 43	Sara-Ki Coal Company, Inc.*
Permit No. 44	Yantus & Zubek Coal Company*
Permit No. 45	Moran Coal Company
Permit No. 46	Casey Construction Company
Permit No. 47	Moran Coal Company
Permit No. 48	Moran Coal Company
Permit No. 49	Sara-Ki Coal Company, Inc.*
Permit No. 50	Laurel Creek Company, Inc.
Permit No. 51	D. B. & B. Coal Company
Permit No. 52	Moon and Sons
Permit No. 53	George L. Smith Contracting Co.*
Permit No. 54	Central Sand and Gravel Company
Permit No. 55	Moran Coal Company
Permit No. 56	North Branch Coal Corp.
Permit No. 57	George Coal Company
Permit No. 58	Samuel Compton & Company
Permit No. 59	Hoover & White*
Permit No. 60	Laurel Creek Company, Inc.
Permit No. 61	The Eddy Fuel Company
Permit No. 62	J. R. Thrasher Contracting & Stripping Co.*
Permit No. 63	Pittsburgh Coal Company*
Permit No. 64	Close-Fitzwater Coal Company
Permit No. 65	Laurel Creek Company, Inc.*
Permit No. 66	Allegheny Engineering Company
Permit No. 67	Chelsie A. Liller
Permit No. 68	Casey Contracting Company
Permit No. 69	Pine Mountain Coal Company
Permit No. 70	Opel and Brenneman*
Permit No. 71	Central Sand & Gravel Company
Permit No. 72	P. & J. Coal Company
Permit No. 73	Casey Contracting Company
Permit No. 74	Goodwill Fuel Company*
Permit No. 75	D. B. & B. Coal Company*
Permit No. 76	Baughman Contracting Company, Inc.
Permit No. 77	P & K Coal Company*
Permit No. 78	Morgan Contracting Company
Permit No. 79	Buffalo Coal Company, Inc.
Permit No. 80	Buffalo Coal Company, Inc.
Permit No. 81	Randall Robertson
Permit No. 82	Hoover & White**

Permit No. 83	James E. George*
Permit No. 84	B. M. W. Coal Company, Inc.*
Permit No. 85	Casey Contracting Company
Permit No. 86	Beener Coal Company
Permit No. 87	Moran Coal Company, Inc.
Permit No. 88	D & K Coal Company
Permit No. 89	Brenneman Brothers
Permit No. 90	Mack Coal Company*
Permit No. 91	Clarence Rodamer
Permit No. 92	James E. George*
Permit No. 93	Casey Contracting Company
Permit No. 94	Winner Brothers
Permit No. 95	Moran Coal Company, Inc.
Permit No. 96	Big Vein Coal Company
Permit No. 97	Maryland Fuel Company, Inc.
Permit No. 98	Yantus-Zubek Coal Company
Permit No. 99	J. R. Thrasher Contracting & Stripping Co.
Permit No. 100	Trelfall Bros., Inc.
Permit No. 101	Mack Coal Company*
Permit No. 102	C. A. Liller Coal Company
Permit No. 103	Cross and Brumage Coal Company
Permit No. 104	Beener Coal Company
Permit No. 105	D & K Coal Company
Permit No. 106	Mack Coal Company
Permit No. 107	Yantus and Zubek
Permit No. 108	Potomac Mining Company

*Denotes Operation Completed.

**Denotes Operation Completed and Forfeiture of Bond.

KITZMILLER MINE RESCUE TEAM

The Kitzmiller Mine Rescue Team is still intact and has regular practice sessions under the supervision of Harry B. Buckley, District Mine Inspector.

The members of the team during 1961 were, Chester L. Evans, Jesse H. Reel, Frederick N. Davy, John R. Michaels, Charles G. Paugh, Kenneth Bray, William E. Bray, Dennis Copeland, and Lee A. Hartman. All of the members of this team resided in the vicinity of Kitzmiller, Maryland.

The Mine Rescue Team and the Maryland Bureau of Mines cooperate with the Maryland Civil Defense Agency to provide adequate rescue service for all cases of emergency.

SAFETY ORDERS

During the calendar year 1961, there were no Safety Orders issued by the District Mine Inspectors of the Bureau of Mines.

PROSECUTIONS

During the calendar year 1961, it was necessary to obtain a warrant against a strip mine operator, in violation of the Maryland Strip Mining Law.

The warrant was obtained against the operator for failure to obtain the necessary permit to strip coal in the State. The operator was found guilty as charged and ordered to pay a fine and costs. Upon payment of costs, the fine was suspended.

STATISTICS OF CUMBERLAND COAL TRADE

During Period beginning January 1, 1961
and ended December 31, 1961

Compiled from official sources in the Accounting Department

OF

The Western Maryland Railway Company

* * * * *

Coal Originated on Western Maryland Railway Co.
Destined to and Passing through Cumberland, Md.

WESTERN MARYLAND RAILWAY COMPANY

TO

B & O R.R.....	168,650 Net Tons
Penna R.R.....	24,238 Net Tons
WM Rwy.....	3,419,432 Net Tons
Total.....	3,612,320 Net Tons

FATALITIES

During the year 1961, one (1) fatal accident occurred in the coal mines of Maryland.

A roof-fall that occurred about 8:15 A. M., Wednesday, April 5, 1961, at the face of No. 15 room off No. 1 right entry, at the No. 6 mine, W & W Coal Company, resulted in serious injury to Leo Wilt, a coal loader. Mr. Wilt died from the injuries about an hour later, in the Potomac Valley Hospital, Keyser, West Virginia.

Leo Wilt was 34 years of age and had 10 years mining experience, two years of which he was a coal loader at this mine. He is survived by his widow and three children under 18 years of age.

On the morning of the accident, about 6:00 A. M., the mine foreman made a preshift examination and found No. 15 room in a safe condition. Soon after 6:30 A. M., Leo Wilt and Floyd S. Wilt entered No. 15 room and started to load the cut of coal at the face onto the shaker conveyor. Part of this cut of coal was loaded at 7:30 A. M., when the mine foreman returned to make an onshift examination and

found the draw rock loose on the right side of the place for about 15 feet and a clay seam exposed at the face. Some of this unsafe draw rock was then taken down and posts were set under the outer edges of the remaining draw rock. However, roof supports were not set in the inby area where the clay seam was present. The mine foreman then left the place and went to the surface and the two workmen resumed loading operations. About 8:15 A. M. the drawrock evidently broke near the clay seam, fell and dislodged the posts set under the outer edges of the draw rock and caught Leo Wilt under the fall. Floyd S. Wilt, who was just outby the fall area, was not injured and after trying and being unable to remove the draw rock from the victim, called to the workmen in No. 14 Room for assistance. The mine foreman was also notified and he and the workmen administered first aid and then brought Mr. Wilt to the surface. He was taken by ambulance to the hospital, where he died about one hour later.

Inspector in Charge of District—James H. Close

Time and Date of Inspection—April 5, 1961, by Inspector James H. Close and Director Frank T. Powers, Maryland Bureau of Mines: Harry Jones, U. S. Bureau of Mines.

RECOMMENDATION—All loose rock should be immediately taken down and the place timbered to conform with Maryland Mining Laws, the mine timbering plan, and the condition of the working place. All recommendations of the Mine Inspectors should be followed by the operator or operators at all times.

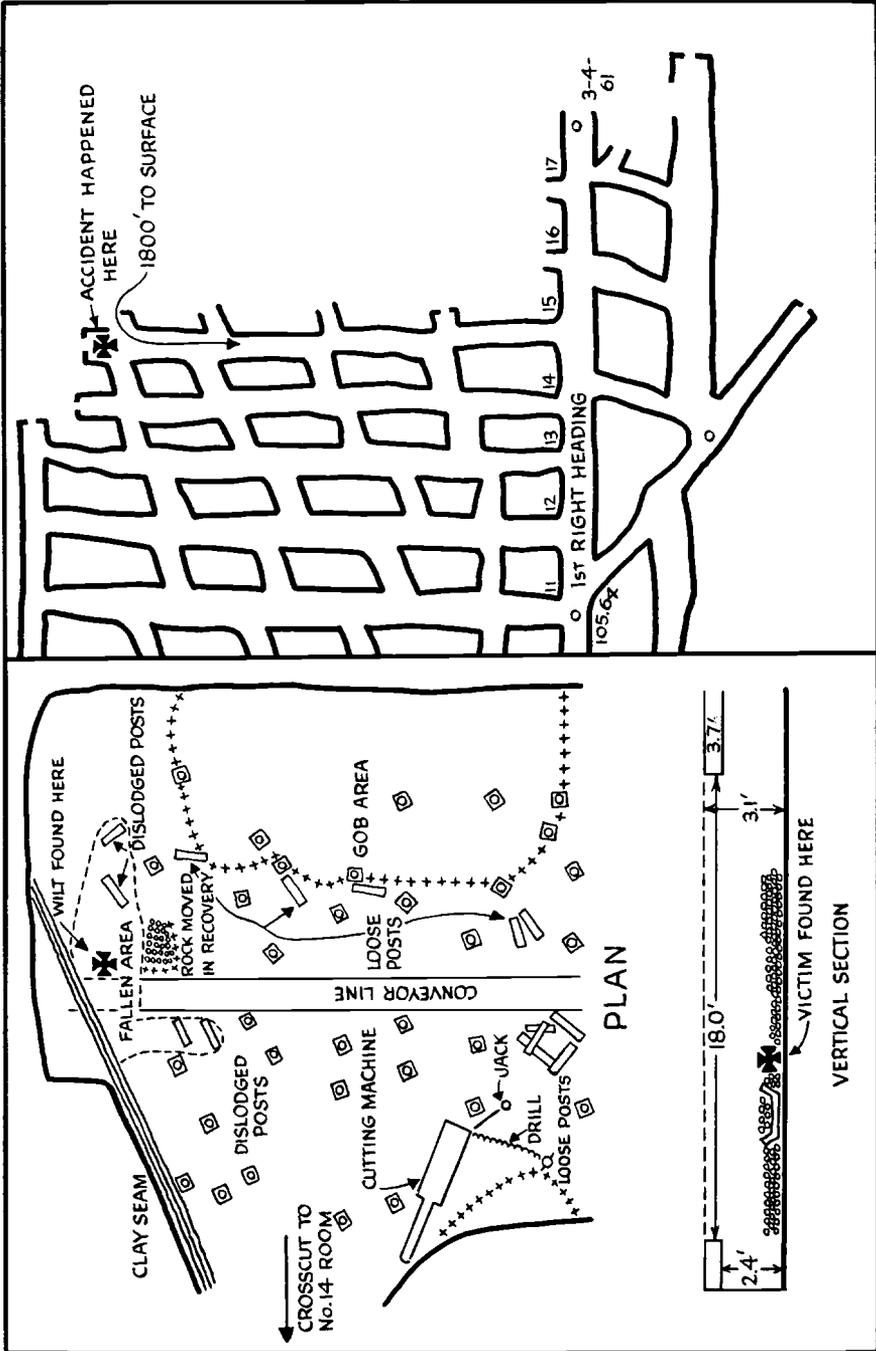
**PICTURE OF
FATAL ACCIDENT**

W & W Coal Company, April 5, 1961



SKETCH OF FATAL ACCIDENT

W & W Coal Company, April 5, 1961



ACTIVITIES OF FUEL COMBUSTION ADVISOR

For the Year 1961

During the year 1961, Mr. Robert D. Ewing, Fuel Combustion Advisor, spent 36 days in the office and laboratory at Westernport and 39 days at State Institutions. A total of 169 days were spent in the field collecting samples, advising on coal preparation, etc. Six days were spent at private institutions advising on fuel problems. Three hundred three coal samples were processed in the coal testing laboratory.

Three complaints were received concerning coal delivered to State Institutions. Two complaints were the result of oxidized coal. One complaint was due to improper sizing of coal. Samples of the coal in question were collected, and analyzed. Conferences were held with the shippers and consumers and corrections and adjustments were made on the shipments.

A new field sampling kit was added to the laboratory equipment. This has resulted in better preparation of coal samples prior to analyses.

REPORT OF VOCATIONAL MINING EDUCATION

The Night Mining Classes opened their sessions February 17, 1961 and ended May 26, 1961.

The classes were instructed by James H. Close and Thomas B. Powell, District Mine Inspectors.

The classes were conducted in Barton at the High School by James H. Close and in Frostburg at State Teachers College, by Thomas B. Powell on each Friday night.

The combined enrollment of both classes was 30 students.

The subjects studied were:

- Mining Methods
- Mine Gases and Gas Testing
- Map Reading
- Flame Safety Lamps
- Electricity
- Mine Fires and Explosions
- The Use of Permissible Explosives
- Mining Laws—Deep and Strip Mines

The classes met weekly and averaged two or more hours each session. Much interest was shown by the students in the discussion period. Students contributed by asking questions generally related to their own local conditions. Visual aid was used at intervals during the course, to good advantage, when pictures showing good safety practices were shown.

CONCLUSION

Enough interest was displayed in Vocational Mining, to carry on this program and demonstrated the continued need for this type of training.